

We claim:

1. Air treatment module, in particular for thermal treatment of air to be introduced into a vehicle interior (16) of a vehicle (10), comprising:
  - a support arrangement (30) to be fixed to a vehicle (10),
  - a fan arrangement (32) supported by the support arrangement (30), a first heat exchanger arrangement (38), supported on the support arrangement (30), for thermal treatment of air forwarded by the fan arrangement (32),
  - a heating device (48)
  - a second heat exchanger arrangement (50) receiving heat from the heating device (48),  
the heating device (48) and the second heat exchanger arrangement (50) being supported on the support arrangement (30).
2. Air treatment module according to claim 1, wherein the support arrangement (30) has a closure region (46) which, with a support arrangement (30) fixed on a vehicle (10), substantially completely closes an opening (44) in a fire barrier (12) separating the vehicle interior (16) from an engine space (14), and at least one of the second heat exchanger arrangement (50) and the heating device (48) is supported on the support arrangement (30) in the region of the closure region (46).
3. Air treatment module according to claim 2, wherein at least one of the second heat exchanger arrangement (50) and the heating device (48) is supported on a side of the closure region (46) to be positioned facing the engine space (14).
4. Air treatment module according to claim 3, wherein a fluid outlet (52) of the second heat exchanger arrangement (50) is arranged on a side of the closure region (46) to be positioned facing the vehicle interior (16).

5. Air treatment module according to claim 1, wherein a fluid outlet (52) of the second heat exchanger arrangement (50) is directly connected to a fluid inlet (56) of the first heat exchanger arrangement (38).
6. Air treatment module according to claim 1, wherein a fluid outlet (58) of the first heat exchanger arrangement (38) is directly connected to a duct system (60) leading to a drive unit.
7. Air treatment module according to claim 1, wherein a fluid inlet (62) of the second heat exchanger arrangement (50) is connected to a hose pipe connection to an engine heat exchanger.
8. Air treatment module according to claim 1, wherein the support arrangement (30) is formed like a housing and has an outlet region (40) for air flowing through the support arrangement for entry into the vehicle interior (16).
9. Air treatment module according to claim 1, wherein an air conditioning unit is supported on the support arrangement (30).